

State of Wisconsin  
 Department of Natural Resources  
 P.O. Box 7921, Madison WI 53707-7921  
 dnr.wi.gov

# Air Pollution Control Permit And Order Revocation Request Form For Sources Seeking Type A Registration Operation Permit

Form 4530-157 (R 12/05)

**Notice:** This form is required under ss. NR 406.11(3) and 407.15(4), Wis. Adm. Code. Applicants for Type A Registration Construction and Operation permits are required to complete a written request for revocation of existing construction and operation permits under ss NR 406.11(3) and 407.15(4), Wis. Adm. Code. Failure to submit complete information as required on this form shall be grounds for denial of the request. It is not the Department's intention to use any personally identifiable information from this form for any other purpose. Wisconsin's Open Records law requires the Department to provide this information to others upon request [ss. 19.31 - 19.69, Wis. Stats.]. Read instructions before completing this form.

**Instructions:** Please review the type A registration operation permit eligibility requirements contained in Appendix A of this form before you complete and submit the form. If you are not eligible for a type A registration operation permit you should not complete this form. If you want to request revocation of your facility's air pollution control permits and/or orders for a reason other than eligibility for a type A registration operation permit, please submit a written request, by letter, to the address contained on this form, stating the permits and orders you wish to revoke and the reason for the requesting revocation.

This is only an application form for revocation of your facility's air pollution control construction and operation permits and orders. There is a separate application form to apply for the type A registration construction and operation permit. If the Department notifies you that your facility's air pollution control construction and operation permits and orders are revocable, you may then apply for the type A registration construction and operation permit using the online application form, available at: <http://www.dnr.wi.gov/org/aw/air/apii/regpermits.html>

1. Facility name and mailing address	Name	_____
	Street or Route	_____
	City, State, Zip Code	_____
2. Facility location	Street Address	_____
	City, County	_____
3. Parent corporation	Name	_____
	Street or Route	_____
	City, State, Zip Code	_____
	Country (if not U.S.)	_____
4. Responsible official	Name	_____
	Title	_____
	Telephone	_____
5. Permit contact person	Name	_____
	Title	_____
	Telephone	_____
	Fax	_____
	E-mail	_____

6. Facility identification number (FID): \_\_\_\_\_

7. List all air pollution control construction and operation permits and orders for which you are requesting revocation. Include the Permit or Order Number and Date Issued. Note that you should list all permits and orders that have been issued to your facility.

**8. SIGNATURE OF RESPONSIBLE OFFICIAL**

STATEMENT OF COMPLETENESS

I have reviewed this application in its entirety and, based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this application are true, accurate and complete. I HEREBY REQUEST REVOCATION OF ALL AIR POLLUTION CONTROL CONSTRUCTION AND OPERATION PERMITS AND ORDERS ISSUED TO THIS FACILITY AS LISTED IN SECTION 7. OF THIS APPLICATION.

Printed or Typed Name

Title

Signature

Date Signed

SEND THE ORIGINAL AND ONE COPY OF THIS COMPLETED APPLICATION TO:

WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
BUREAU OF AIR MANAGEMENT  
OPERATION PERMIT TEAM LEADER  
P.O. BOX 7921  
MADISON, WI 53707-7921

**For Department Use Only**

Status: ☐ Returned to applicant for additional information

☐ Denied

☐ Approved

Approval/Denial Date: \_\_\_\_\_

Comments:



**Form 4530-157**  
**AIR POLLUTION CONTROL CONSTRUCTION AND OPERATION PERMIT**  
**AND ORDER REVOCATION APPLICATION FORM INSTRUCTIONS**

Please review the type A registration operation permit eligibility requirements contained in Appendix A of this form before you complete and submit the form. If you are not eligible for a type A registration operation permit you should not complete this form.

- Item 1 Provide full business name and address of corporation, company, association, society, firm, partnership, individual or political subdivision of the state submitting the application.
- Item 2 Street address where the air pollution sources are located.
- Item 3 If wholly or partly owned by another entity, identify that entity.
- Item 4 The responsible official is a person legally responsible for the operation of the permitted air pollution sources. For a corporation, this person must be the president, vice-president, secretary or treasurer, or other person with a similar level of responsibility in the company. Subsection NR 400.02(80e), Wis. Adm. Code defines "responsible official."
- Item 5 List the name of the Individual to contact for additional information concerning the permits and/or orders during the revocation process.
- Item 6 Provide the facility identification (FID) number that appears on the annual emissions inventory reports.
- Item 7 List all air pollution control construction and operation permits and orders that have been issued to your facility. You must request revocation of all of these permits and orders to be eligible to apply for a Type A Registration Construction and Operation Permit. Include all air pollution permits and orders including those that have expired, have been extended, have been superseded, or have a renewal pending.
- Item 8 Review the form and the certification statement and sign and date. Send the original and one copy of the submittal to the Department and keep a copy for your records.

SEND THE ORIGINAL AND ONE COPY OF THIS COMPLETED APPLICATION TO:

WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
BUREAU OF AIR MANAGEMENT  
OPERATION PERMIT TEAM LEADER  
P.O. BOX 7921  
MADISON, WI 53707-7921

## APPENDIX A – TYPE A REGISTRATION CONSTRUCTION AND OPERATION PERMIT ELIGIBILITY QUESTIONS

Eligibility Question	Required Answer for ROP Eligibility
<p>1. Has your facility been issued a facility-wide air pollution operation permit?</p> <p><u>Additional Information:</u> If your facility has been issued a facility-wide air pollution operation permit, but that permit has expired, answer NO.</p> <p>If you answer YES, your facility is not eligible to apply for a Type A Registration Operation Permit until July 1, 2006, although you can apply for revocation of your facility's existing air pollution permits and orders using this form beginning in January 2006.</p>	NO
<p>2. The Type A registration operation permit contains a cap on the annual calendar year emissions from your facility. The cap for this permit is 25% of the major source thresholds of each criteria pollutant, except lead emissions which have a cap of 0.5 tons per year. Are you willing to accept the registration construction and operation permit cap on your facility's emissions?</p> <p><u>Additional Information:</u> This limit equates to annual calendar year emissions of 25 tons of particulate matter or PM<sub>10</sub>, 25 tons of volatile organic compounds, 25 tons of sulfur dioxide, 25 tons of nitrogen oxides, 25 tons of carbon monoxide, 2.5 tons of any single sec. 112(b) federal hazardous air pollutant, and 6.25 tons of any combination of sec. 112(b) federal hazardous air pollutants in</p> <p>For purposes of meeting the cap, you are required to use the pollution control device efficiencies listed in Section F. of the Type A registration operation permit. Alternatively, if you have determined the control efficiency of a control device at your facility through a Department approved emission test, you may use the control efficiency or controlled emission factor determined during that test.</p>	YES
<p>4. Do all of the stacks at your facility, except for general ventilation stacks or "insignificant" stacks, meet the following requirements?</p> <ul style="list-style-type: none"> <li>• Have an unobstructed discharge within 10 degrees of vertical. Valves designed to open and close at the point of discharge are considered to be unobstructed if they are open at the time of emission; and</li> <li>• Are taller than any building that influences the dispersion of emissions from the stack. A building is considered to influence the dispersion of emissions from any stack that exists within a distance from the building of 5 times the building height.</li> </ul> <p><u>Additional Information:</u> For the purposes of this question, "insignificant" stacks are considered stacks serving any emission source listed in Appendix B of this form.</p> <p>To be eligible for the Type A registration operation permit, your facility's stacks must meet these requirements OR you can perform an air quality modeling analysis for your facility to demonstrate that with your facility's current stack configuration, your facility's emissions would not result in a violation of any air quality standard or ambient air increment. Question 5. will ask whether or not a modeling analysis has been done for the facility; if you answer NOT APPLICABLE to question 4., you must answer YES to question 5. in order to be eligible for this permit.</p>	<p>YES</p> <p>Or</p> <p>NOT APPLICABLE</p>
<p>5. If you answered NOT APPLICABLE to Question 4., have you performed an air quality modeling analysis which demonstrates that your facility's emissions do not and will not cause or exacerbate a violation of any ambient air quality standard or ambient air increment?</p> <p><u>Notes:</u> If you answered YES to Question 4., then answer NOT APPLICABLE to this question. There is not an EPA-approved model for volatile organic compounds at this time, so your air quality modeling analysis does not need to include an analysis of volatile organic compounds.</p>	<p>YES</p> <p>Or</p> <p>NOT APPLICABLE</p>
<p>6. Do all of the air pollution control devices at your facility meet the minimum control efficiencies listed in Appendix C of this form?</p>	YES

<p>7. Is your facility any of the following?</p> <ul style="list-style-type: none"> <li>a. An affected source under the acid rain program, ch. NR 409, Wis. Adm. Code,</li> <li>b. A municipal solid waste combustion source, as defined under s. NR 500.03(151), Wis. Adm. Code, or</li> <li>c. An infectious waste combustion source as defined in as defined under s. NR 500.03(110), Wis. Adm. Code and s. 287.07(7)(c), Wis. Stats., and as defined under 40 CFR Part 62 Subpart HHH of EPA's Federal Rule.</li> </ul>	NO
<p>8. Are any of the processes at your facility subject to Best Available Control Technology (BACT) or Lowest Achievable Emission Rate (LAER) requirements under ch. NR 405, 408, or 445, Wis. Adm. Code?</p>	NO
<p>9. Are any of the processes at your facility subject to any Maximum Achievable Control Technology (MACT) Standard other than those listed in Section G. of the Type A registration operation permit?</p> <p><u>Note:</u></p> <ul style="list-style-type: none"> <li>✓ The MACT standards can be found in 40 CFR Part 63.</li> <li>✓ Section G. of the Type A registration operation permit is attached as Appendix D to this form.</li> </ul>	NO
<p>10. Are any of the processes at your facility subject to any New Source Performance Standards (NSPS) other than those listed in Section G. of the Type A registration operation permit?</p> <p><u>Note:</u></p> <ul style="list-style-type: none"> <li>✓ The NSPS can be found in 40 CFR Part 60.</li> <li>✓ Section G. of the Type A registration operation permit is attached as Appendix D to this form.</li> </ul>	NO

**APPENDIX B – INSIGNIFICANT EMISSION SOURCES FOR PURPOSES OF REGISTRATION PERMIT STACK REQUIREMENTS**

- Convenience space heating units with heat input capacity of less than 5 million Btu per hour that burn gaseous fuels, liquid fuels or wood
- Convenience water heating
- Maintenance of grounds, equipment and buildings, including lawn care, pest control, grinding, cutting, welding, painting, woodworking, general repairs and cleaning, but not including use of organic compounds as clean-up solvents
- Boiler, turbine, generator, heating and air conditioning maintenance
- Pollution control equipment maintenance
- Internal combustion engines used for warehousing and material transport, forklifts and courier vehicles, front end loaders, graders and trucks, carts and maintenance trucks
- Fire control equipment
- Janitorial activities
- Office activities
- Fuel oil storage tanks with a capacity of 10,000 gallons or less
- Stockpiled contaminated soils
- Demineralization and oxygen scavenging of water for boilers.
- Purging of natural gas lines.
- Any emissions unit, operation or activity that has, for each air contaminant, maximum theoretical emissions that are less than the level specified in Table 3 of s. NR 407.05, Wis. Adm. Code.

**APPENDIX C – MINIMUM CONTROL DEVICE EFFICIENCIES**

Control Device	Control Efficiency (Total Enclosure)			Control Efficiency (Hood)		
	PM	PM <sub>10</sub> and PHAP <sup>1</sup>	VOC and VHAP <sup>2</sup>	PM	PM <sub>10</sub> and PHAP <sup>2</sup>	VOC and VHAP <sup>2</sup>
Low efficiency cyclone	40%	20%	-	32%	16%	-
Medium efficiency cyclone	60%	40%	-	48%	32%	-
High efficiency cyclone	80%	60%	-	64%	48%	-
Multiple cyclone w/out flyash reinjection	80%	60%	-	64%	48%	-
Multiple cyclone with fly ash reinjection	50%	38%	-	40%	30%	-
Wet cyclone separator	50%	38%	-	40%	30%	-
HEPA and other wall filters (including paint overspray filters)	95%	95%	-	76%	76%	-
Fabric filters (e.g., baghouse, cartridge collectors)	98%	92%	-	78%	73%	-
Spray towers	80%	80%	70%	64%	64%	56%
Venturi scrubber	90%	85%	-	72%	68%	-
Condensation scrubber (packed bed)	90%	90%	-	72%	72%	-
Impingement plate scrubber	75%	75%	-	60%	60%	-
Electrostatic precipitators	95%	95%	-	76%	76%	-
Thermal oxidizers	-	-	95%	-	-	76%
Catalytic oxidizers	-	-	95%	-	-	76%
Condenser	-	-	70%	-	-	56%
Flaring or direct combustor	-	-	98%	-	-	78%
Biofilter	-	-	80%	-	-	64%

<sup>1</sup> VHAP = Volatile hazardous air pollutant, PHAP = Particulate hazardous air pollutant.



**APPENDIX D – MACT and NSPS STANDARDS LISTED IN SECTION G. OF THE TYPE A REGISTRATION OPERATION PERMIT**

1. Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (s. NR 440.207, Wis. Adm. Code).
2. Standards of Performance for Hot Mix Asphalt Facilities (s. NR 440.25, Wis. Adm. Code).
3. Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction or Modification Commenced After June 11, 1973 and Prior to May 19, 1978 (s. NR 440.27, Wis. Adm. Code).
4. Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction or Modification Commenced After May 18, 1978 and Prior to July 23, 1984 (s. NR 440.28, Wis. Adm. Code).
5. Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Storage Vessels) for Which Construction, Reconstruction or Modification Commenced After July 23, 1984 (s. NR 440.285, Wis. Adm. Code).
6. Standards of Performance for Grain Elevators (s. NR 440.47, Wis. Adm. Code).
7. Standards of Performance for Surface Coating of Metal Furniture (s. NR 440.48, Wis. Adm. Code).
8. Standards of Performance for Industrial Surface Coating: Large Appliances (s. NR 440.57, Wis. Adm. Code).
9. Standards of Performance for Petroleum Dry Cleaners (s. NR 440.68, Wis. Adm. Code).
10. Standards of Performance for Nonmetallic Mineral Processors (s. NR 440.688, Wis. Adm. Code).
11. Standards of Performance for Industrial Surface Coating of Plastic Parts for Business Machines (s. NR 440.72, Wis. Adm. Code).
12. Any New Source Performance Standard or Maximum Achievable Control Technology (MACT) Standard, where the facility or process is only subject to the recordkeeping or notification requirements of that standard.